

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006154.D
 Acq On : 08 Jul 2021 23:16
 Operator : CG/JU
 Sample : M2947-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SOIL-PILE-9

Quant Time: Jul 09 04:31:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

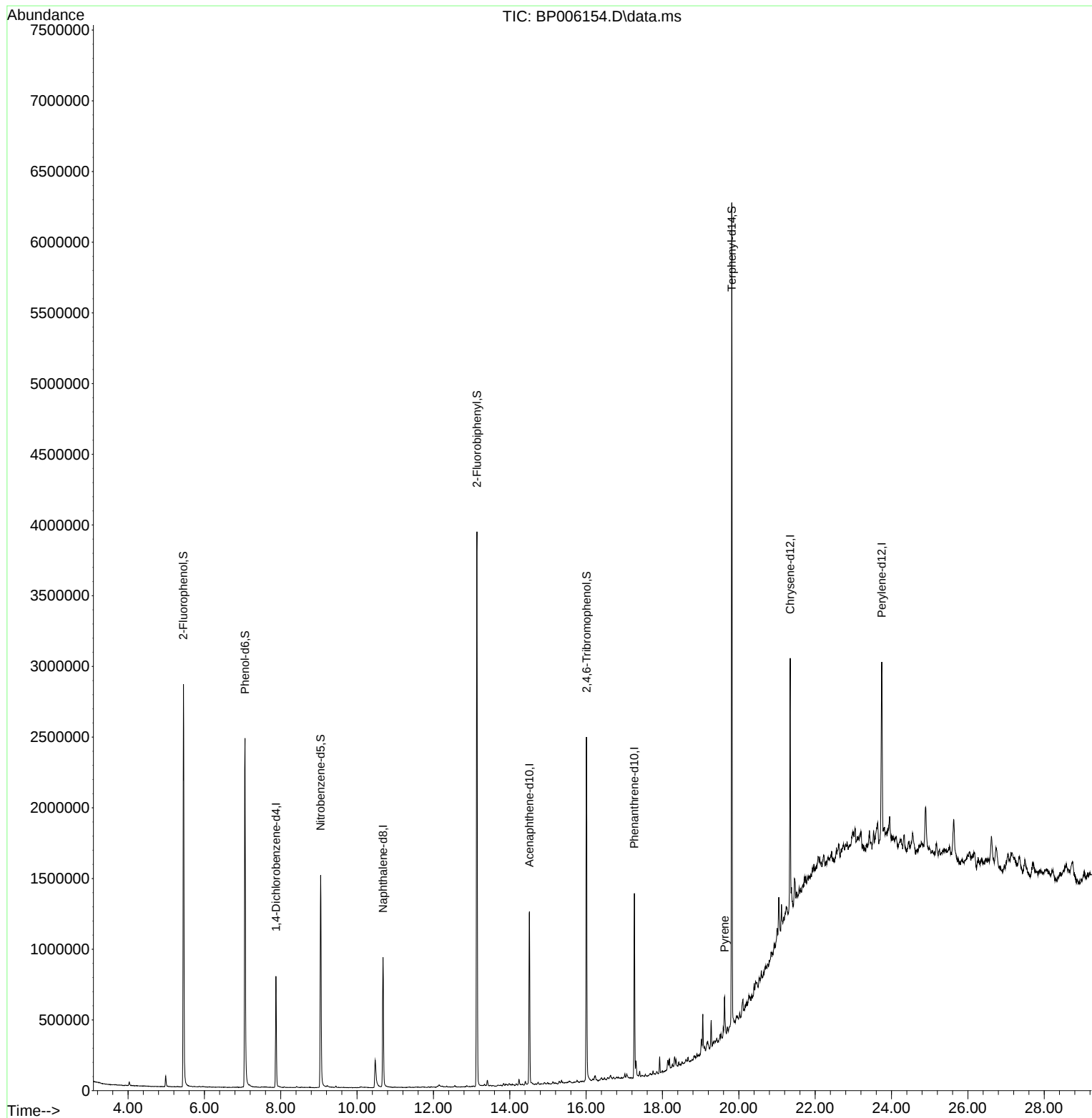
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	231450	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	842353	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	444042	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	775847	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	747118	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	883520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1397441	103.888	ng	0.00
7) Phenol-d6	7.064	99	1621107	91.112	ng	0.00
23) Nitrobenzene-d5	9.046	82	922389	69.167	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	483744	91.504	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	2067248	68.825	ng	0.00
79) Terphenyl-d14	19.816	244	2455833	64.809	ng	0.00
Target Compounds						
78) Pyrene	19.628	202	150827	2.987	ng	Qvalue 99

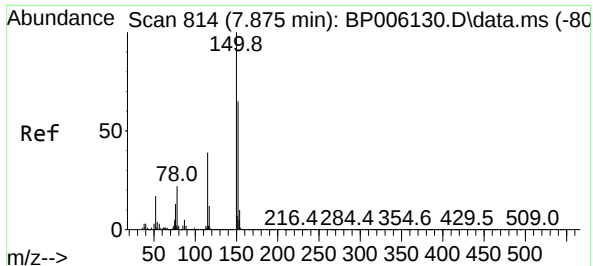
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
Data File : BP006154.D
Acq On : 08 Jul 2021 23:16
Operator : CG/JU
Sample : M2947-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

Quant Time: Jul 09 04:31:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

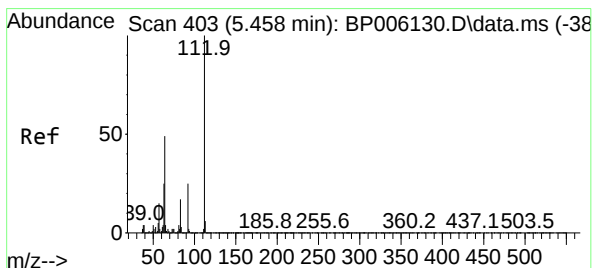
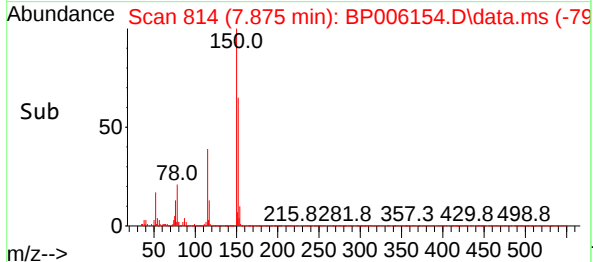
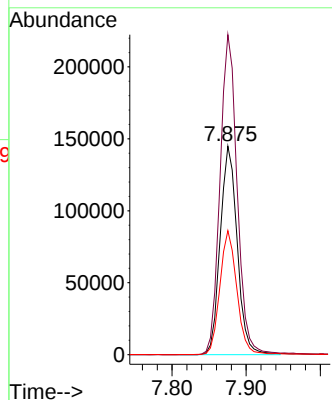
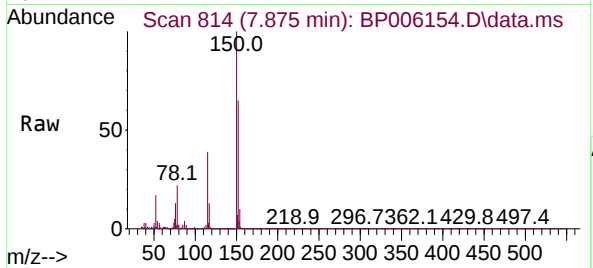




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

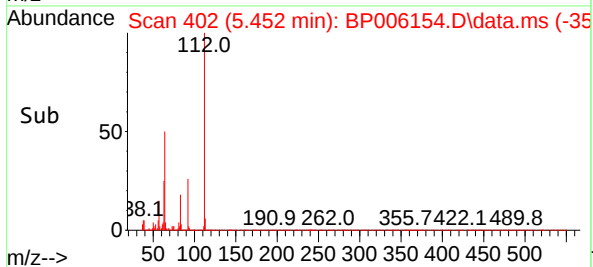
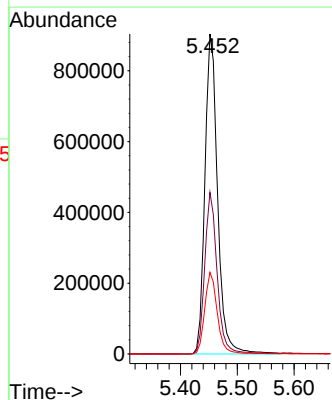
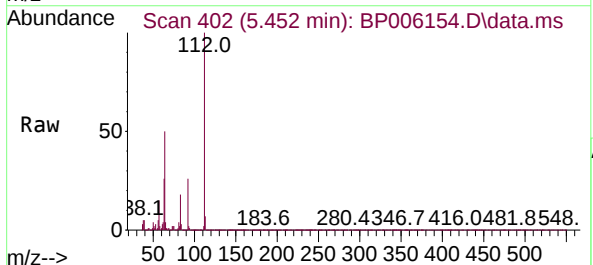
Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

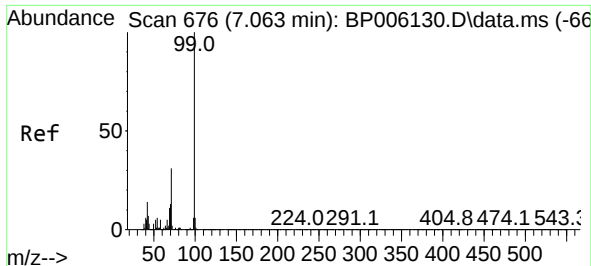
Tgt Ion:152 Resp: 231450
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 59.4 48.5 72.7



#5
2-Fluorophenol
Concen: 103.888 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Tgt Ion:112 Resp: 1397441
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 25.5 23.8 35.8

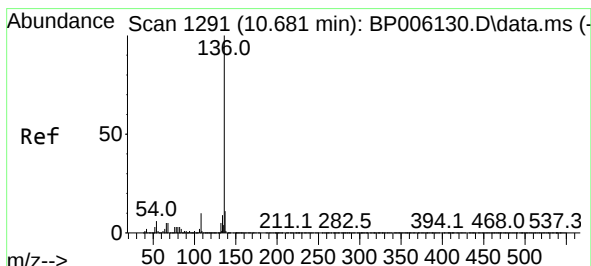
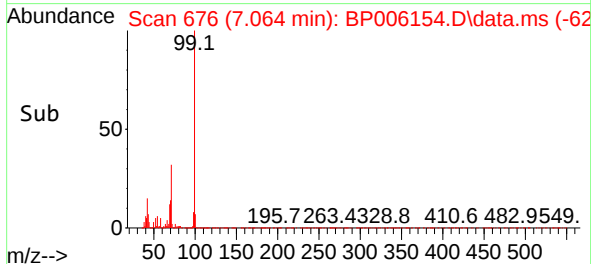
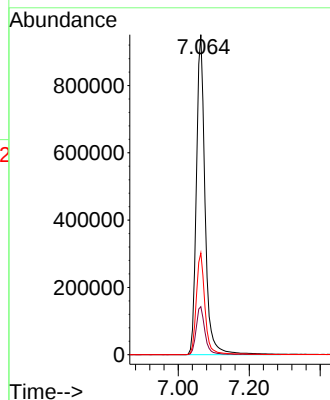
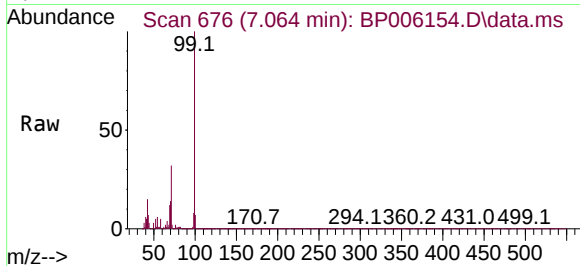




#7
Phenol-d6
Concen: 91.112 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

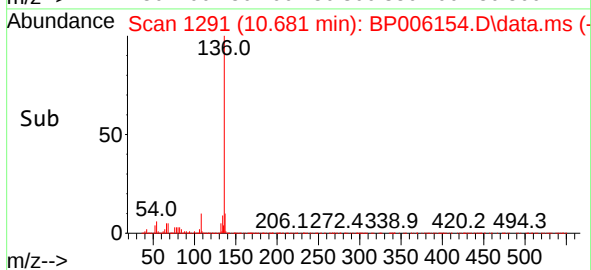
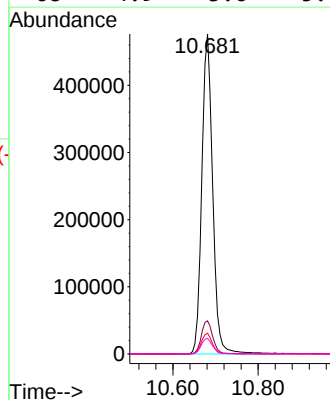
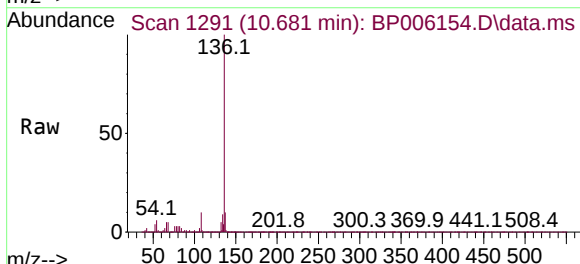
Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

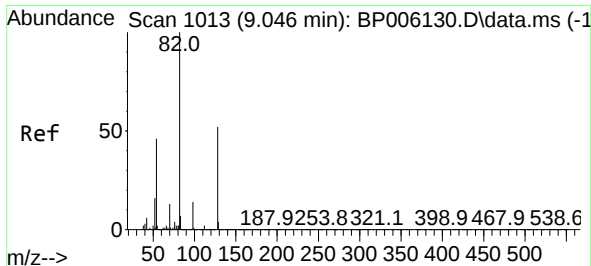
Tgt Ion: 99 Resp: 1621107
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 31.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Tgt Ion: 136 Resp: 842353
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 6.5 4.6 6.8
68 4.9 3.6 5.4

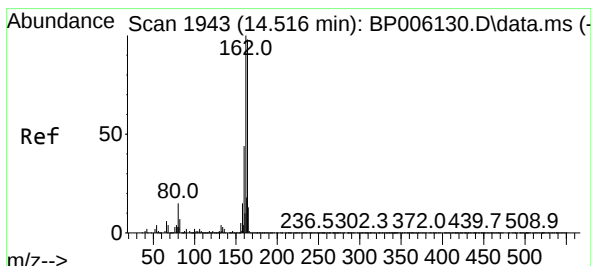
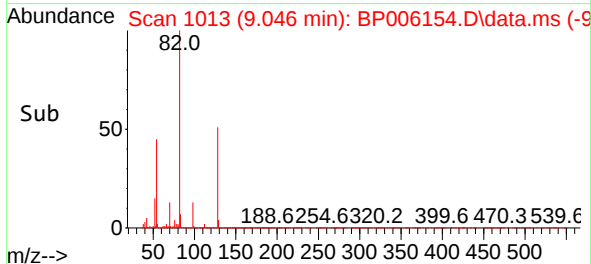
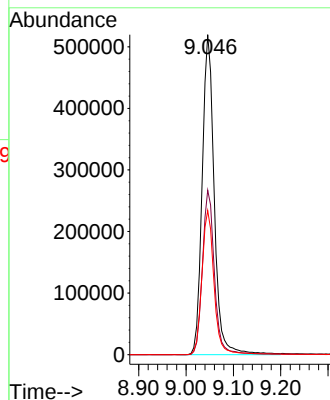
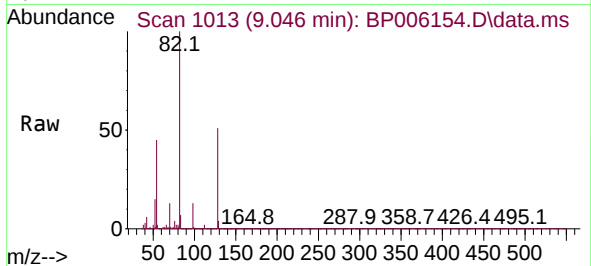




#23
Nitrobenzene-d5
Concen: 69.167 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

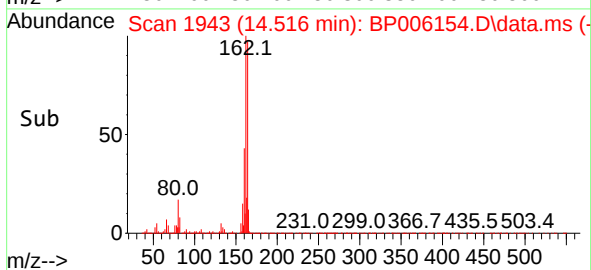
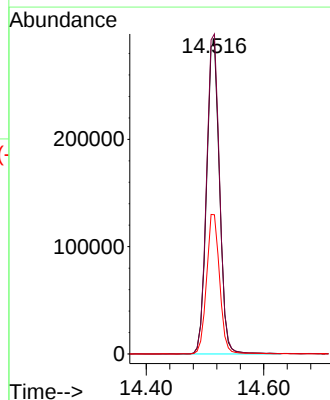
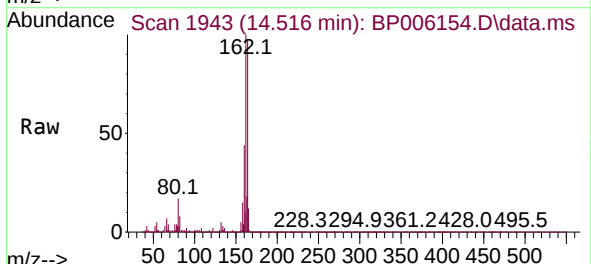
Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

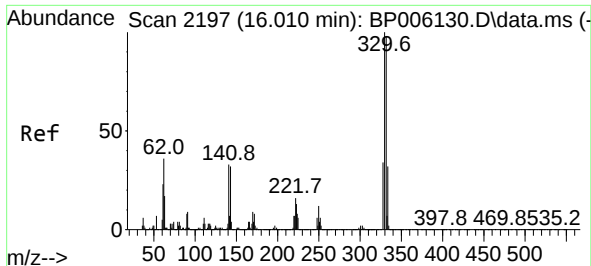
Tgt Ion: 82 Resp: 922389
Ion Ratio Lower Upper
82 100
128 51.4 35.7 53.5
54 45.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Tgt Ion:164 Resp: 444042
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 44.7 34.5 51.7

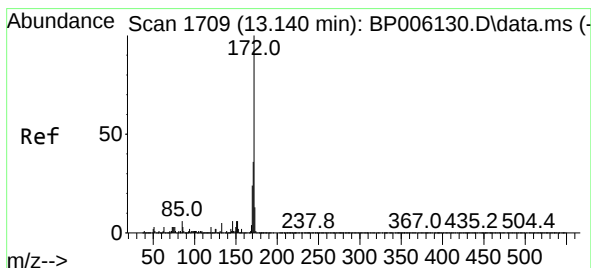
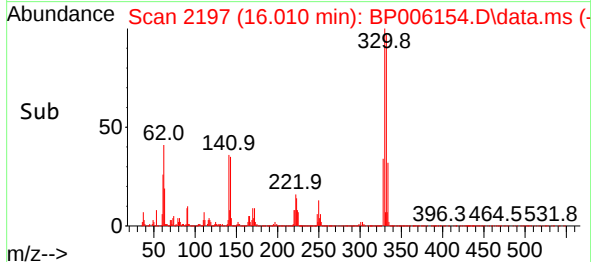
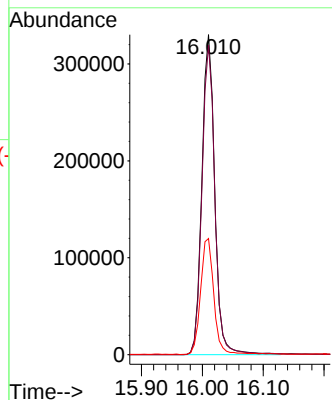
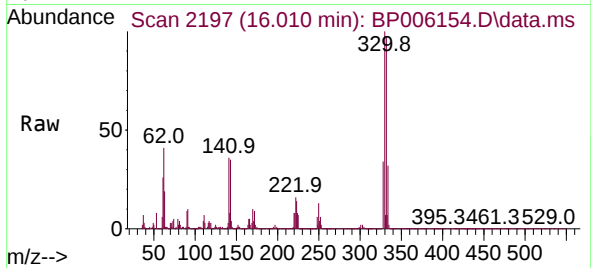




#42
2,4,6-Tribromophenol
Concen: 91.504 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

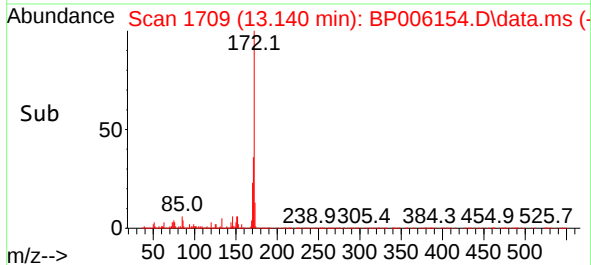
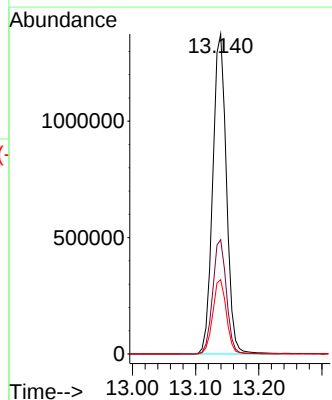
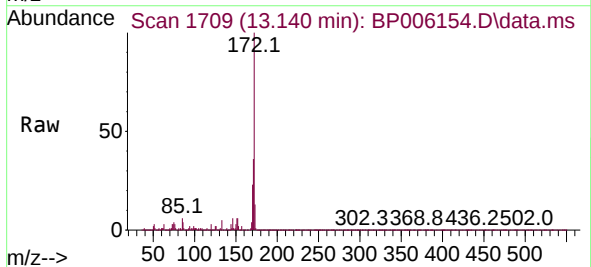
Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

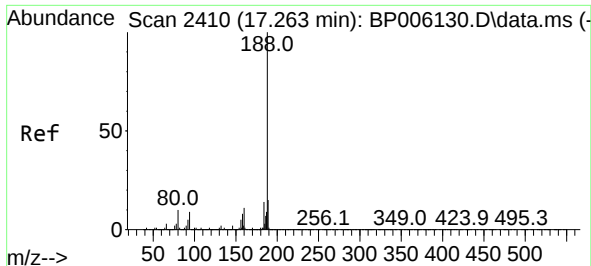
Tgt Ion:330 Resp: 483744
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 37.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 68.825 ng
RT: 13.140 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Tgt Ion:172 Resp: 2067248
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.2 18.6 27.8

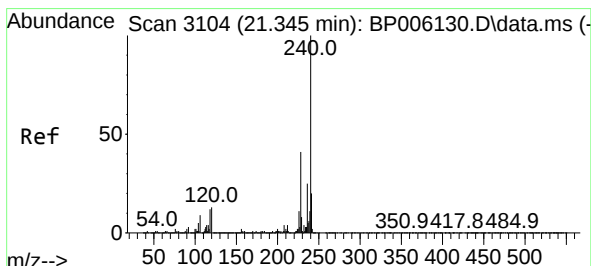
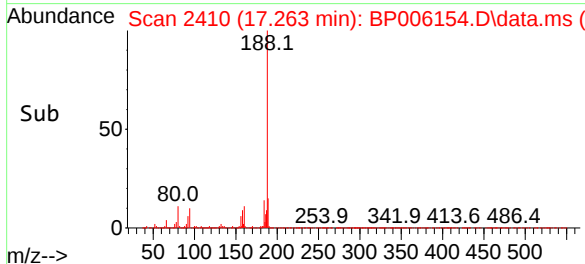
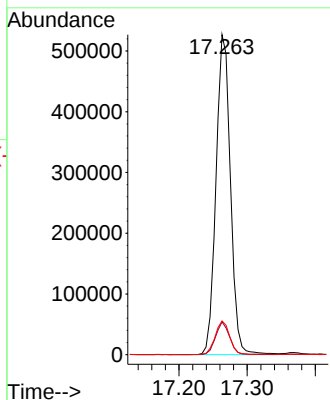
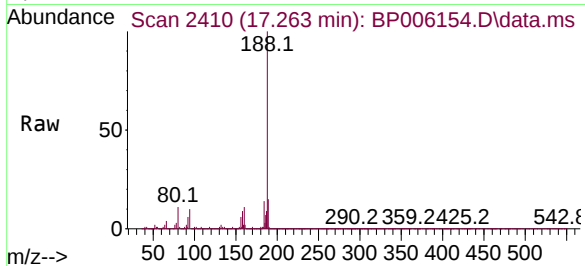




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

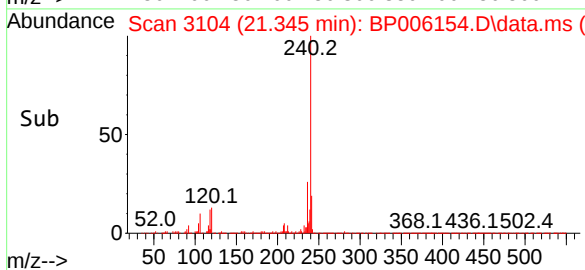
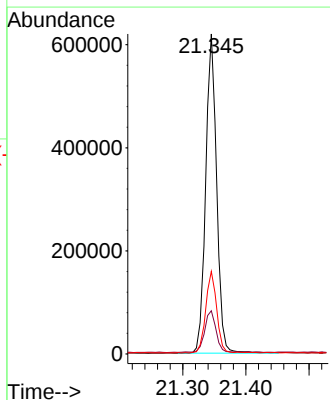
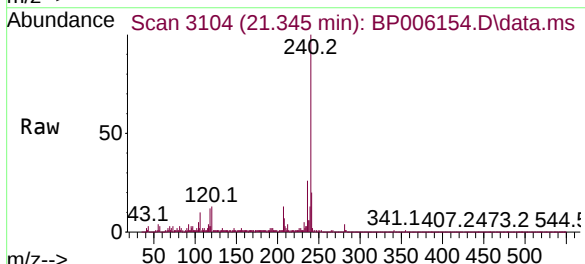
Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

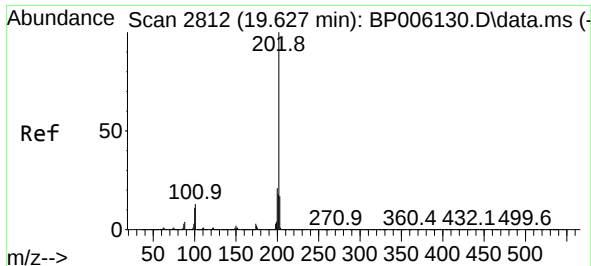
Tgt Ion:188 Resp: 775847
Ion Ratio Lower Upper
188 100
94 10.2 5.6 8.4#
80 10.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Tgt Ion:240 Resp: 747118
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.8 20.6 31.0

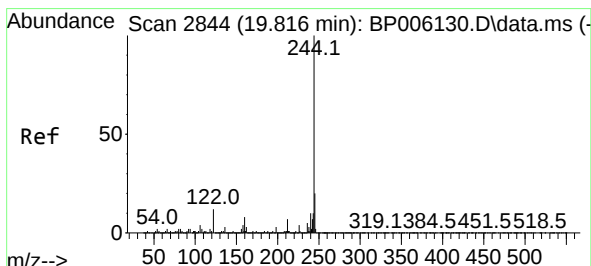
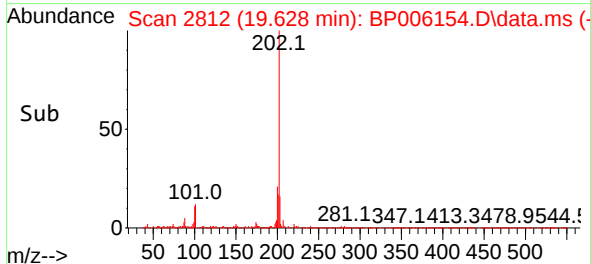
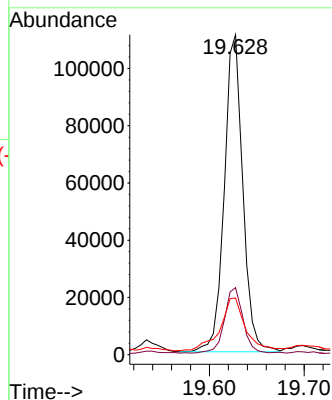
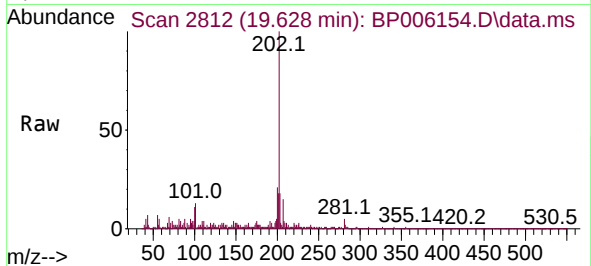




#78
Pyrene
Concen: 2.987 ng
RT: 19.628 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

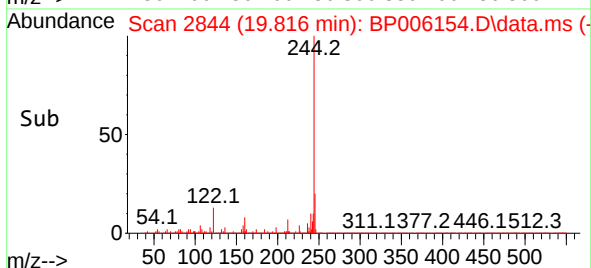
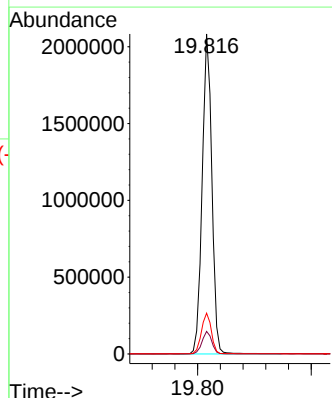
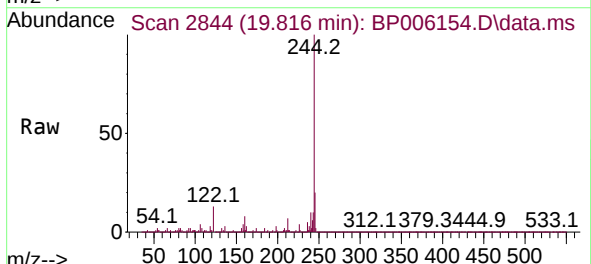
Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

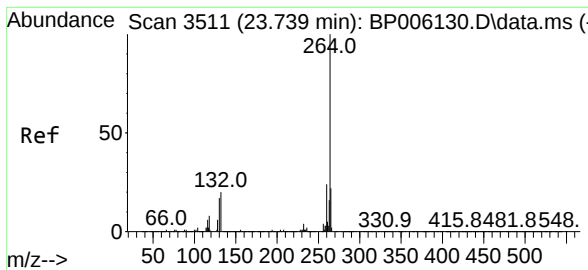
Tgt Ion:	202	Resp:	150827
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.3	24.5
203	17.7	14.2	21.2



#79
Terphenyl-d14
Concen: 64.809 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Tgt Ion:	244	Resp:	2455833
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	12.8	7.1	10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP006154.D
Acq: 08 Jul 2021 23:16

Instrument :
BNA_P
ClientSampleId :
SOIL-PILE-9

Tgt Ion:264	Resp:	883520
Ion	Ratio	Lower Upper
264	100	
260	23.9	18.6 28.0
265	22.0	17.6 26.4

